

# EAST SEARCH

L Number	Hits	Search Text	DB	Time stamp
-	22099	(toxin or pathogen) and detect\$ and (non-antibody w3 ligand)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/15 14:09
-	74	(toxin or pathogen) and detect\$ and (non-antibody with ligand)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/12 09:22
-	3	(toxin or pathogen) and detect\$ and (non-antibody with ligand) and (identify with (microbial and protein))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:47
-	0	(toxin or pathogen) and (detect\$ with (non-antibody with ligand)) and (identify with (microbial and protein))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:47
-	2	(detect\$ with (toxin or pathogen)) and (non-antibody with ligand) and (identify with (microbial and protein))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:49
-	6	peptides with bind with (pathogenic and (microorganism or proteinaceous and toxin))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 10:59
-	30057953	peptides with bind with (pathogenic and (microorganism or proteinaceous and toxin)) (not immunogenic.clm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:00
-	6	peptides with bind with (pathogenic and (microorganism or proteinaceous and toxin)) not immunogenic.clm	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 11:00
-	31312	detect\$ with (microbe or bacteria or virus or fungi or protozoa or rickettsiae or cell or (proteinaceous with material) or proteinaceous or toxin or pathogen) and (non-antibody w3 ligand) and (bind or tether or bound or attach)	USPAT; US-PGPUB	2004/06/24 11:04
-	10690	detect\$ with (microbe or bacteria or virus or fungi or protozoa or rickettsiae or cell or (proteinaceous with material) or proteinaceous or toxin or pathogen) and (non-antibody w3 ligand) and ((bind or tether or bound or attach) with (substrate or polymer or glass or chip or sensor or (sensor with chip)))	USPAT; US-PGPUB	2004/06/24 11:06
-	10690	(detect\$ with (microbe or bacteria or virus or fungi or protozoa or rickettsiae or cell or (proteinaceous with material) or proteinaceous or toxin or pathogen)) and (non-antibody w3 ligand) and ((bind or tether or bound or attach) with (substrate or polymer or glass or chip or sensor or (sensor with chip)))	USPAT; US-PGPUB	2004/06/24 11:07
-	2	((("5760406") or ("5968766")).PN.	USPAT; US-PGPUB	2004/07/12 10:27
-	3	("5401412"   "5466604"   "5760406").PN.	USPAT	2004/06/24 13:12
-	248	(analyte and ligand and (biological adj analyte)).clm	USPAT; US-PGPUB	2004/06/24 13:20
-	248	(analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic and (ligand with (tether\$4 or bind or bound or link\$2))	USPAT; US-PGPUB	2004/07/14 16:28
-	264	(analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic and (ligand with (tether\$4 or bind or bound or link\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 16:27
-	264	(analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic and (ligand with (tether\$4 or bind or bound or link\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:25

-	168	((analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic and (ligand with (tether\$4 or bind or bound or link\$2)) ) and @ad<20011101	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:25
-	264	(analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic and (ligand with (tether\$4 or bind or bound or link\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:42
-	168	((analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic and (ligand with (tether\$4 or bind or bound or link\$2)) ) and @ad<20011101	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:25
-	4241	taxonomic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:42
-	3	taxonomic with (biological adj analyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:43
-	519	taxonomic with ((biological adj analyte) or protein or ligand or analyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:43
-	8	taxonomic adj (identi\$) with ((biological adj analyte) or protein or ligand or analyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 13:44
-	248	(analyte and ligand and (biological adj analyte)).clm and detect\$4 and taxonomic	USPAT; US-PGPUB	2004/06/24 15:59
-	447	biological adj analyte	USPAT; US-PGPUB	2004/06/24 16:47
-	21737	ligand same peptide	USPAT; US-PGPUB	2004/06/24 16:49
-	92	(biological adj analyte) and (ligand same peptide)	USPAT; US-PGPUB	2004/06/24 16:49
-	15553	ligand with peptide	USPAT; US-PGPUB	2004/06/24 16:49
-	77	(biological adj analyte) and (ligand with peptide)	USPAT; US-PGPUB	2004/06/24 16:58
-	77	(biological adj analyte) and (ligand with peptide)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 17:06
-	174	(detect\$4 or interroga\$4 or fluoresce\$4) with (protein adj analyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 17:19
-	32	((((biological adj analyte) and (ligand with peptide)) and @ad<20011101 ) and @ad<20011101	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 17:08
-	191	(detect\$4 or interroga\$4 or fluoresce\$4 or identif\$6) with (protein adj analyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 17:19
-	119	((detect\$4 or interroga\$4 or fluoresce\$4 or identif\$6) with (protein adj analyte)) and @ad<20011101	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/24 17:19
-	714	435/7.1 and (biological with analyte or protein\$6 near toxin)	USPAT; US-PGPUB	2004/07/12 10:38
-	438	435/7.1 and (biological with analyte or protein\$6 near toxin) and (detect\$4 or identif\$7 or qualitativ\$3 or quantitativ\$3)	USPAT	2004/07/12 12:46

-	4097	protein\$ with toxin?	USPAT	2004/07/12 11:07
-	456	protein\$ with toxin? same (detect\$4 or identif\$7)	USPAT	2004/07/12 11:41
-	24068	ligand and (bind or bound or tether or capture) and (analyte or protein\$) and (identif\$7 or detect\$4)	USPAT	2004/07/12 13:26
-	15717	ligand and ((bind or bound or tether or capture) same (analyte or protein\$)) and (identif\$7 or detect\$4 or interroga\$4) and (substrate or glass or bead or chip) and method	USPAT	2004/07/12 13:53
-	21	(heme with compounds or siderophores or polysaccharides or anti?adhesion with peptides) near ligands	USPAT	2004/07/12 13:57
-	45	(heme with compounds or heme or siderophores or polysaccharides or anti?adhesion with peptides) near ligands	USPAT	2004/07/12 14:09
-	33	(heme with compounds or heme or siderophores or polysaccharides or anti?adhesion with peptides) near ligands and (detect\$ or identif\$ or interroga\$)	USPAT	2004/07/12 14:38
-	27	(ligand near (tether\$4 or bind or bound or link\$2 or attach)) same (substrate or polymer or glass or chip or sensor or (sensor with chip) or bead) same (angstrom or ang)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 16:30
-	239	(ligand near (tether\$4 or bind or bound or link\$2 or attach)) same (substrate or polymer or glass or chip or sensor or (sensor with chip) or bead) same (angstrom or ang or nanometer or nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 16:31
-	82	(ligand near (tether\$4 or bind or bound or link\$2 or attach)) same (substrate or polymer or glass or chip or sensor or (sensor with chip) or bead) same (angstrom or ang or nanometer or nm) and immobiliz\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 16:31
-	2492	link\$2 same (angstrom or ang)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/15 14:10
-	777	link\$2 same (angstrom or ang) same (substrate or bead or glass or polymer or chip or (sensor with chip))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/15 14:11
-	21	link\$2 same (angstrom or ang) same (substrate or bead or glass or polymer or chip or (sensor with chip)) same ligand	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/15 14:18
-	47	ligand same immobiliz\$ same (angstrom or ang)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/15 14:50
-	45	spacer same immobiliz\$ same (angstrom or ang)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/15 16:28

# DIALOG SEARCH

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Set	Items	Description
S1	778543	LIGAND
S2	3258051	BIND OR BOUND OR TETHER? OR LINK?
S3	9522554	IDENTIF? OR DETECT?
S4	847643	LIGAND OR SPACER
S5	1108337	LIGAND? OR SPACER?
S6	327837	IMMOBILIZ?
S7	8467	S5 AND S2 AND S6
S8	2817	S7 AND S3
S9	7365297	PROTEIN
S10	1819	S8 AND S9
S11	8938747	PROTEIN?
S12	2015	S11 AND S8
S13	1183	RD (unique items)
S14	6611	S5 (S) S6 (S) S2
S15	204143	ANGSTROM OR ANG
S16	72	S14 (S) S15
S17	2637771	SUBSTRATE OR GLASS OR BEAD OR CHIP OR SENSOR (W) CHIP OR P- OLYMER
S18	1406	S14 (S) S17
S19	26	S18 (S) S15
S20	17	RD (unique items)